Docket No. RPL-0025

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A PDP (Plasma Display Panel) comprising a pair of substrates

opposed to each other at a prescribed interval, a plurality of address electrodes arranged on one

of the substrates, a plurality of sustaining electrodes arranged on the other substrate, the

sustaining electrodes intersecting hte the address electrodes, barriers dividing discharge cells

while maintaining the prescribed interval between the substrates, and R (Red), G (Green) and

B (Blue) fluorescent layers formed between the barriers in order,

wherein the barriers are arranged parallel to one another between the address electrodes;

pairs of the barriers corresponding to two fluorescent layers of the R, G and B fluorescent layers

are in the form of a stripe and a pair of the barriers corresponding to the other fluorescent layer

include bridges extending in a longitudinal direction of the sustaining electrodes as a discharge

cell unit.

2. (Original) The PDP according to claim 1, wherein the other fluorescent layer is the

B fluorescent layer.

3. (Cancelled)

4. (Cancelled)

5. (Previously Presented) A PDP (Plasma Display Panel) comprising a pair of substrates

opposed to each other at a prescribed interval, a plurality of address electrodes arranged on one

of the substrates, a plurality of sustaining electrodes arranged on the other substrate, the

sustaining electrodes intersecting the address electrodes, barriers dividing discharge cells while

maintaining the prescribed interval between the substrates, and R (Red), G (Green) and B (Blue)

fluorescent layers formed between the barriers in order,

wherein the barriers are arranged parallel to one another between the address electrodes;

a pair of the barriers corresponding to the G fluorescent layer of the R, G and B fluorescent

layers are in the form of a stripe and pairs of the barriers corresponding to the R and B

fluorescent layers include bridges extending in a longitudinal direction of the sustaining

electrodes as a discharge cell unit, and

an interval between bridges in the discharge cell corresponding to the B fluorescent layer

is larger than in the discharge cell corresponding to the R fluorescent layer.

6. (Previously Presented) The PDP according claim 1, wherein the bridge is lower than

the stripe type barrier.

7. (Original) The PDP according to claim 5, wherein an upper surface of the bridge is

not coated with the fluorescent layer.

8. (Currently Amended) A PDP (Plasma Display Panel) comprising a pair of substrates

Docket No. RPL-0025

opposed to each other at a prescribed interval, a plurality of address electrodes arranged on one

of the substrates, a plurality of sustaining electrodes arranged on the other substrate, the

sustaining electrodes intersecting the address electrodes, barriers dividing discharge cells while

maintaining the prescribed interval between the substrates, and R (Red), G (Green) and B (Blue)

fluorescent layers formed between the barriers in order,

wherein the barriers are arranged parallel to one another between the address electrodes;

a pair of the barriers corresponding to the G fluorescent layer of the R, G and B fluorescent

layers are in the form of a stripe and pairs of the barriers corresponding to the R and B

fluorescent layers include bridges extending in a longitudinal direction of the sustaining

electrodes as a discharge cell unit,

an interval between bridges in the discharge cell corresponding to the R fluorescent layer

is larger smaller than an interval between bridges in the discharge cell corresponding to the B

flourescent layer, and

an upper surface of the bridge in the discharge cell corresponding to the R and B

fluorescent layers is coated with the fluorescent layers.

Serial No. 10/046,285 Amdt. dated <u>November 28, 2003</u> Reply to Office Action of <u>August 28, 2003</u>

- 9. (Currently Amended) An apparatus comprising:
- a first set of discharge cells; and
- a second set of discharge cells, and wherein:

a third set of discharge cells, wherein.

the first set of discharge cells; and the second set of discharge cells; and the third set of discharge cells are separated by barriers;

each cell of the first set of discharge cells is separated from another adjacent cell of the first set of discharge cells by bridges; and

each cell of the second set of discharge cells is contiguous with another adjacent cell of the second set of discharge cells, and.

each cell of the third set of discharge cells is contiguous with another adjacent cell of the third set of discharge cells.

- 10. (Previously Presented) The apparatus of claim 9, wherein the first set of cells are configured to discharge blue light.
- 11. (Previously Presented) The apparatus of claim 9, wherein the apparatus is an plasma display device.

Amdt. dated November 28, 2003

Reply to Office Action of August 28, 2003

- 12. (Currently Amended) The apparatus of claim 9 21, wherein:
- the second set of discharge cells are configured to discharge red light; and the third set of discharge cells are configured to discharge green light.
- 13. (Previously Presented) The apparatus of claim 9, wherein the height of the bridges is less than the height of the barriers.
 - 14. (Currently Amended) An apparatus comprising:
 - a first set of discharge cells;
 - a second set of discharge cells; and
 - a third set of discharge cells, wherein:

the first set of discharge cells, the second set of discharge cells, and the third set of discharge cells are separated by barriers;

each cell of the first set of discharge cells is separated from another adjacent cell of the first set of discharge cells by bridges;

each cell of the second set of discharge cells is separated from another adjacent cell of the second set of discharge cells by bridges;

each cell of the third set of discharge cells is contiguous with another adjacent cell of the third set of discharge cells;

Docket No. RPL-0025

the surface area of each cell of the first set of cells is larger than the

surface area of each cell of the second set of cells.

15. (Previously Presented) The apparatus of claim 14, wherein:

each cell of the first set of discharge cells is separated from another adjacent cell of the

first set of discharge cells by a single bridge; and

each cell of the second set of discharge cells is separated from another adjacent cell of

the first set of discharge cells by at least two bridges.

16. (Previously Presented) The apparatus of claim 14, wherein the first set of cells are

configured to discharge blue light.

17. (Previously Presented) The apparatus of claim 14, wherein the second set of

discharge cells are configured to discharge red light.

18. (Previously Presented) The apparatus of claim 14, wherein the third set of

discharge cells are configured to discharge green light.

19. (Previously Presented) The apparatus of claim 14, wherein the apparatus is an

plasma display device.

Amdt. dated November 28, 2003

Reply to Office Action of August 28, 2003

- 20. (Previously Presented) The apparatus of claim 14, wherein the height of the bridges is less than the height of the barriers.
- 21. (New) The apparatus of claim 9, comprising a third set of discharge cells, wherein:

the first set of discharge cells, the second set of discharge cells, and the third set of discharge cells are separated by barriers; and

each cell of the third set of discharge cells is contiguous with another adjacent cell of the third set of discharge cells.

- 22. (New) The apparatus of claim 9, wherein the second set of discharge cells are configured to discharge red light.
- 23. (New) A PDP (Plasma Display Panel) comprising a pair of substrates opposed to each other at a prescribed interval, a plurality of address electrodes arranged on one of the substrates, a plurality of sustaining electrodes arranged on the other substrate, the sustaining electrodes intersecting the address electrodes, barriers dividing discharge cells while maintaining the prescribed interval between the substrates, and R (Red), G (Green) and B (Blue) fluorescent layers formed between the barriers in order,

Amdt. dated November 28, 2003

Reply to Office Action of August 28, 2003

wherein the barriers are arranged parallel to one another between the address electrodes; a pair of the barriers corresponding to one of the R, G and B fluorescent layers are in the form of a stripe and pairs of the barriers corresponding to the other two fluorescent layers include bridges extending in a longitudinal direction of the sustaining electrodes as a discharge cell unit.

24. (New) The PDP according to claim 23, wherein the two fluorescent layers are R and B fluorescent layers.

Serial No. 10/046,285 Amdt. dated November 28, 2003 Reply to Office Action of August 28, 2003

Docket No. RPL-0025

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 4. This sheet, which includes Figure 4 only, replaces the originally filed Figure 4.

Attachment: Replacement Sheet